

Title (en)  
Video signal recording/reproducing device.

Title (de)  
Aufzeichnungs-/Wiedergabevorrichtung von Videosignalen.

Title (fr)  
Dispositif d'enregistrement/reproduction de signaux vidéo.

Publication  
**EP 0376675 A1 19900704 (EN)**

Application  
**EP 89313584 A 19891227**

Priority  
• JP 33095388 A 19881227  
• JP 33095488 A 19881227

Abstract (en)  
A video signal recording/reproducing device has a composition comprising rotary heads which is composed of two groups of heads (2a, 2b, 2c; 3a, 3b, 3c) each of which includes one main head and two auxiliary heads, a head switching device (42) for switching the above two auxiliary heads according to video signals entered therein, and a tape speed switching device for switching the running speed of a video tape according to the video signals entered therein. The composition permits the video signal recording/reproducing device to record and reproduce both of video signals having a wide band and a narrow band by the use of this one device. The device also has a composition comprising a signal processing (41) means which permits recording video signals on a video tape while approximately conforming a line number in the center of main tracks to that in the center of the TV image effective lines, and therefore noise bars produced by head switching together with image parts with less information amount can be removed by separating and locating them out of the upper and lower ends of the screen.

IPC 1-7  
**H04N 9/79**

IPC 8 full level  
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CPC (source: EP US)  
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